

PATENT APPLICATION FEE DETERMINATION RECORD
Effective November 10, 1998

Application or Docket Number

09451699

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 23 minus 20 = | * 7 |
| INDEPENDENT CLAIMS | 23 minus 3 = | * 7 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

| | |
|---------|------------|
| RATE | Fee |
| | 380.00 |
| X\$ 9 = | |
| X39 = | |
| +130 = | |
| TOTAL | <i>810</i> |

OTHER THAN
SMALL ENTITY

| | |
|---------|------------|
| RATE | Fee |
| | 760.00 |
| X\$18 = | <i>124</i> |
| X78 = | |
| +260 = | |
| TOTAL | <i>810</i> |

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

| | |
|----------------------------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9 = | |
| X39 = | |
| +130 = | |
| TOTAL ADDITIONAL FEE | <i>810</i> |

OTHER THAN
SMALL ENTITY

| | |
|----------------------------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$18 = | |
| X78 = | |
| +260 = | |
| TOTAL ADDITIONAL FEE | <i>810</i> |

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B

| | |
|----------------------------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9 = | |
| X39 = | |
| +130 = | |
| TOTAL ADDITIONAL FEE | <i>810</i> |

AMENDMENT B

| | |
|----------------------------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$18 = | |
| X78 = | |
| +260 = | |
| TOTAL ADDITIONAL FEE | <i>810</i> |

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C

| | |
|----------------------------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9 = | |
| X39 = | |
| +130 = | |
| TOTAL ADDITIONAL FEE | <i>810</i> |

AMENDMENT C

| | |
|----------------------------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$18 = | |
| X78 = | |
| +260 = | |
| TOTAL ADDITIONAL FEE | <i>810</i> |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

09/451699

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|--------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 27 | minus 20 = * |
| INDEPENDENT CLAIMS | 3 | minus 3 = * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| | |
|---------|-------|
| RATE | 375 |
| | \$355 |
| X\$ 9 = | |
| X40 = | |
| +135 = | |
| TOTAL | 375 |

| | |
|---------|------|
| RATE | 8740 |
| | |
| X\$18 = | |
| X84 = | |
| 280 = | |
| TOTAL | |

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
| | Total | * | Minus | ** |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY

OTHER THAN
OR SMALL ENTITY

| | |
|------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9 = | |
| X40 = | |
| +135 = | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18 = | |
| X84 = | |
| 280 = | |
| TOTAL ADDIT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
| | Total | * | Minus | ** |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| | |
|------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9 = | |
| X40 = | |
| +135 = | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18 = | |
| X84 = | |
| +280 = | |
| TOTAL ADDIT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
| | Total | * | Minus | ** |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| | |
|------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9 = | |
| X40 = | |
| +135 = | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18 = | |
| X84 = | |
| +280 = | |
| TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.